

08/411,581

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation	
						Yes	No
<i>dm</i>	WO84/04879*	12/20/84	PCT				
<i>dm</i>	214,712 *	3/18/89	Europe	A61B	17700		
<i>dm</i>	144,764 *	6/19/85	Europe	A61B	17722		
<i>dm</i>	WO86/06642 *	11/20/86	PCT	A61N	5706		
<i>dm</i>	2,017,506 *	10/10/79	United Kingdom	A61B	17732		
<i>dm</i>	2,125,986 *	3/14/84	United Kingdom	A61B	17732		
<i>dm</i>	153,847 *	9/4/85	Europe	A61B	17736		
<i>dm</i>	WO83/01893 *	6/9/83	PCT	A61B	1706		
<i>dm</i>	152,766 *	8/28/85	Europe	A61N	5706		
<i>dm</i>	178,464 *	4/23/86	Europe	A61B	17722		
<i>dm</i>	WO83/01311*	4/14/83	PCT	G06	16		
<i>dm</i>	1073914	6/85	SU	A61B	17736		

OTHER ART

(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

<i>dm</i>	"Noncontact Tissue Ablation by Holmium: YSGG Laser Pulses in Blood" by Van Leewen; Lasers Surgery Medical Vol II, No. 1, 1991, pp 26-34 *
<i>dm</i>	"A New "cool" Lens Capsulotomy Laser" by Horn et.al.; Am. Intraocular Implant Society Journal; Vol 8, Fall 1982, pp 337-342 *
	"Mechanism of Laser Ablation in an Absorbing Fluid Field" by Jeffrey M. Isner et. al. (1988) *
	"Transmission of Pulsed Laser Beams Through "opaque" liquids by a Cavitation Effect" by A. Sa'ar (1987) *
<i>dm</i>	"Comparative Thermal Modeling of Er:YAG, Ho:YAG and CO2 Laser Pulses for Tissue Vaporization, Proceedings for SPIE" by Ed Sinofsky, The International Society for Optical Engineering, Vol 712, LASERS IN MEDICINE (1986), pp 188-192 *
<i>dm</i>	"Reduction of Laser Inducted Pathological Tissue Injury Using Post-Energy Delivery", by L. Deckelbaum et. al., Vol 56, October 1, 1985, pp.662-667 *

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(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

dm		"Interaction of Laser Radiation with Plaque and Vessel Wall, by M. Motamedi et. al., ICALEO (1984), TECHNICAL DIGEST *
dm		"Calculated Temperature Distribution in Cylindrical Tissue Volume Under Laser Irradiation Below the Vaporization Threshold", by Ed Sinofsky, Lasers in Medicine, Proceedings of SPIE, Vol 712, 1987, page 78 *
dm		"Laser Recannalization of Atheromatous Vessels Using Fiber Optics", by H. Ward, LASERS IN SURGERY AND MEDICINE 4; 353-363 (1984) *
dm		"Studies of the Surgical Applications of Laser Light (Light Amplification by Stimulated Emission of Radiation), by Paul E. McGuff et. al., SURGICAL FORM, Vol XIV, American College of Surgeons, Chicago, Illinois (1963) *
dm		"The Biomedical Laser: Technology and Clinical Applications", (1981), by Leon Goldman et. al. *
dm		"Current and Potential Uses of Lasers in the Treatment of Atherosclerotic Disease", by Garrett Lee et. al., CHEST, Vol 85, No. 3, March, 1984, pp 429-434 *
dm		"Limitations, Risks and Complications of Laser Recanalization: A Cautious Approach Warranted", by Garrett Lee et. al., THE AMERICAN JOURNAL OF CARDIOLOGY, Vol 56, June 1, 1985, pp 181-185 *
dm		"Measurement of Argon Laserbeam Spreading Through Arterial Plaque", by E. Sinofsky et. al., LASERS IN THE LIFE SCIENCES, 1(2), 1986, pp 143-150 *
dm		"Angioplasty with a Laser and Fiber Optics at 2.9 um", by L. Esterowitz, SPIE Conference, January 1986, Los Angeles, California *
dm		"Limnectomies, Keratectomies, And Keratostomies Performed With A Rapid-Publised Carbon Dioxide Laser", by Beckman et. al., Am, J. Ophthal, Vol 71, No. 6, June 1971, pp 1277-1283 *
dm		"Fibre Bundle Scanner For Laser Photocoagulation Treatment", by H. Fugii et. al., Optics & Laser Technology, February 1982, pp 39-40 *
dm		"The Happy Merger of Fiber Optics and Lasers", by David N. Kay, Information Retrieval Number 22; News RT 167 Electronic Design, Vol 17, June 21, 1969 *

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(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

dm		"Solid State Laser Engineering", by Walter Koechner, Springer-Verlag New York Heidelberg Berlin 1976 *
dm		"Interactions Between Material Processing and Surgery", by Wolbarsht, Myron L., ICALEO, 4/L.I.A., Vol 32 (1982) *
dm		"Microvasculature Can Be Selectively Damaged Using Dye Lasers: A Basic Theory and Experimental Evidence in Human Skin", by Anderson, R. Rox and Parrish, John A., LASERS IN SURGERY AND MEDICINE, Vol 1, pp 263-276 (1981) *
dm		"Selective Photothermolysis: Precise Microsurgery by Selective Absorption of Pulsed Radiation", by Anderson, R. Rox and Parrish, John A., SCIENCE, Vol 220, pp 524-527, April 29, 1983*
dm		"Effects of Carbon Dioxide, Nd-YAG, and Argon Laser Radiation on Coronary Atheromatous Plaques", by Abela, George S. et. al., THE AMERICAN JOURNAL OF CARDIOLOGY, Vol 50, No. 6, pp 1199-1205 December, 1982 *
dm		"Pulsed Laser Iridotomy Apparatus", by Fraser, A.B. et. al., THE JOHNS HOPKINS UNIVERSITY - APPLIED PHYSICS LABORATORY, October, 1977 - September, 1978 *

*a copy of this reference is not provided as it was previously cited by or submitted to the Office in a prior application, Serial No. 07/568,348, filed August 15, 1990, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

H4

FORM PTO-1449(Modified)

LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S INFORMATION DISCLOSURE
 STATEMENT



ATTY. DOCKET NO.

B0410/7228

SERIAL NO.

08/411,581

APPLICANT

Edward L. Sinofsky

FILING DATE

GROUP

U.S. PATENT DOCUMENTS

Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Approp.
<i>dm</i>		3,982,541 *	9/28/76	L'Esperance	606	14	
<i>dm</i>		4,454,882 *	6/19/84	Takano	606	11	
<i>dm</i>		4,917,084 *	4/17/90	Sinofsky	606	7	
<i>dm</i>		4,950,266 *	8/21/90	Sinofsky	606	2	
<i>dm</i>		3,858,577 *	1/7/75	Bass et. al.			
<i>dm</i>		3,865,113 *	2/11/75	Sharon et. al.			
<i>dm</i>		4,448,188 *	5/15/84	Loeb			
<i>dm</i>		4,519,390 *	5/28/85	Horne			
<i>dm</i>		4,587,972 *	5/13/86	Morantte, Jr.			
<i>dm</i>		4,592,353 *	6/3/86	Daikuzono			
<i>dm</i>		4,641,650 *	2/10/87	Mok			
<i>dm</i>		4,669,467 *	6/2/87	Willetts et. al.			
<i>dm</i>		4,681,104 *	7/21/87	Edelman			
<i>dm</i>		4,718,417 *	1/12/88	Kittrell et. al.			
<i>dm</i>		4,765,330 *	8/23/88	Bach			
<i>dm</i>		4,848,339 *	7/18/89	Rink et. al.			
<i>dm</i>		4,860,743 *	8/29/89	Abela			
<i>dm</i>		4,862,886 *	9/5/89	Clarke et. al.			
<i>dm</i>		4,913,142 *	4/3/90	Kittrell et. al.			
<i>dm</i>		4,967,745 *	11/6/90	Hayes et. al.			
<i>dm</i>		4,994,059 *	2/19/91	Kosa et. al.			
<i>dm</i>		4,994,060 *	2/19/91	Rink et. al.			
<i>dm</i>		5,037,421 *	8/6/91	Boutacoff et. al.			
<i>dm</i>		4,458,683 *	7/10/84	Saito, et. al.	A61B	17/16	3/5/82
<i>dm</i>		4,469,098 *	9/4/84	Davi	128	303.1	5/5/81
<i>dm</i>		4,470,407 *	9/11/84	Hussein	128	6	3/11/82
<i>dm</i>		4,503,854 *	5/12/85	Jako	128	303.1	6/16/83
<i>dm</i>		4,504,297 *	3/12/85	Kosinski et. al.			
<i>dm</i>		4,515,612 *	5/7/85	Burrus Jr. et. al.			
<i>dm</i>		4,538,608 *	9/3/85	L'Esperance Jr. et al	128	303.1	6/6/84
<i>dm</i>		4,556,057 *	12/3/85	Hiruma et. al.	128	303.1	3/11/83
<i>dm</i>		4,559,942 *	12/24/85	Eisenberg	128	303	2/29/84
<i>dm</i>		4,566,453 *	1/28/86	Kumano et. al.	128	303.1	12/8/83
<i>dm</i>		4,566,765 *	1/28/86	Miyauchi et. al.	350	619	10/13/83
<i>dm</i>		3,533,707 *	10/13/70	Weiss			
<i>dm</i>		4,402,311 *	9/6/83	Hattori			
<i>dm</i>		4,266,548 *	5/12/81	Davi	128	303.1	12/18/78
<i>dm</i>		4,321,559 *	3/23/82	Esterowitz et.al.	372	41	4/3/80
<i>dm</i>		4,330,763 *	5/18/82	Esterowitz et. al.			
<i>dm</i>		4,350,150 *	9/21/82	Kubota et. al.			
<i>dm</i>		4,355,893 *	10/26/82	Chicklis			
<i>dm</i>		4,383,729 *	5/17/83	Suzuki et. al.	350	96.10	10/17/80
<i>dm</i>		4,386,428 *	5/31/83	Baer			

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Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Approp.
		4,418,688 *	12/6/83	Loeb	128	6	7/6/81
<i>dm</i>		4,425,503 *	1/10/84	Watkins et. al.			
<i>dm</i>		4,445,918 *	5/1/84	Modone et. al.	65	3.12	6/21/82
<i>dm</i>		4,454,882 *	6/14/84	Takano	120	395	7/19/82
<i>dm</i>		1,751,584 *	3/25/30	Hansell			
<i>dm</i>		3,327,712 *	6/27/67	Kaufman, Ira H.	120	398	9/15/61
<i>dm</i>		3,769,963 *	11/6/73	Goldman et. al.	120	2R	3/31/72
<i>dm</i>		3,884,236 *	5/20/75	Krasnov	128	303.1	11/12/73
<i>dm</i>		3,947,780 *	3/30/76	Rice et. al.	331	94.5M	10/21/74
<i>dm</i>		3,983,511 *	9/28/76	Fricke	331	94.5P	9/8/75
<i>dm</i>		4,110,702 *	8/29/78	Chicklis			
<i>dm</i>		4,141,362 *	2/27/79	Wurster	128	303.1	5/23/77
<i>dm</i>		4,146,019 *	3/27/79	Bass et. al.	128	6	9/30/76
<i>dm</i>		4,207,874 *	6/17/80	Choy	128	6	3/27/78
<i>dm</i>		4,233,493 *	11/11/80	Nath	219	354	12/9/77
<i>dm</i>		4,572,189 *	2/25/86	Smith et. al.	120	395	10/11/83
<i>dm</i>		4,648,892 *	3/10/87	Kittrell et. al.	CO3B	37/25	3/22/85
<i>dm</i>		4,576,177 *	3/18/87	Webster, Jr.	128	660	8/1/83
<i>dm</i>		4,672,969 *	6/16/87	Dew	128	397	10/6/83
<i>dm</i>		4,685,458 *	8/11/87	Leckrone	128	303.1	5/31/85
<i>dm</i>		4,750,486 *	6/14/88	Butler et. al.	128	303.1	8/12/86
<i>dm</i>		4,775,361 *	10/4/88	Jacques et. al.	604	20	4/10/86
<i>dm</i>		4,686,979 *	8/18/87	Gruen et. al.	606	3	
<i>dm</i>		4,850,351 *	7/25/89	Herman et. al.	606	7	
<i>dm</i>		4,654,024 *	3/31/87	Crittendon et. al.			
<i>dm</i>		4,819,632 *	4/11/89	Davies			
<i>dm</i>		4,852,567 *	8/1/89	Sinofsky			
<i>dm</i>		4,878,492 *	11/7/89	Sinofsky et. al.			
<i>dm</i>		4,929,246 *	5/29/90	Sinofsky			
<i>dm</i>		4,950,266 *	8/21/90	Sinofsky			
<i>dm</i>		4,917,084 *	4/17/90	Sinofsky			
<i>dm</i>		4,817,601 *	4/4/89	Roth et. al.			
<i>dm</i>		4,732,448 *	3/22/88	Goldenberg			
<i>dm</i>		4,641,912 *	2/10/87	Goldenberg			
<i>dm</i>		4,799,754 *	1/24/89	Goldenberg			
<i>dm</i>		4,830,460 *	5/16/89	Goldenberg			
<i>dm</i>		4,848,336 *	7/18/89	Fox et. al.			
<i>dm</i>		4,784,132 *	11/15/88	Fox et. al.			
<i>dm</i>		4,800,876 *	1/31/89	Fox et. al.			
<i>dm</i>		4,784,135 *	11/15/86	Blum et. al.			
<i>dm</i>		4,170,997 *	10/16/79	Pinnow et. al.			
<i>dm</i>		4,309,998 *	1/12/82	Aron nee Rosa et al			
<i>dm</i>		4,905,689 *	3/6/90	Stack et. al.			
<i>dm</i>		4,854,315 *	8/8/89	Stack et. al.			
<i>dm</i>		5,147,354 *	9/15/92	Boutacoff et. al.			